Classical Conditioning: Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. While Juan was having a cavity filled by his dentist, the drill hit a nerve (a couple of times) that had not been dulled by anesthetic. Each time Juan screamed in pain. Juan now gets anxious each time he sees the dentist.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_\_\_drill hitting a nerve\_\_\_\_

Unconditioned response: \_\_\_\_\_\_\_\_screaming in pain\_\_\_\_

Conditioned stimulus: \_\_\_\_\_\_\_\_the dentist\_\_\_\_\_\_\_\_\_\_

Conditioned response: \_\_\_\_\_\_\_\_anxious feelings\_\_\_\_\_

2. Every time the English instructor enters the classroom, she goes straight to the board to write the assignment. Unfortunately, she has long finger nails and each time she writes, her nails screech on the board, making students cringe. After a few weeks of this, students cringe at the sight of the teacher entering the classroom.

What is the:

Unconditioned stimulus: \_\_\_\_nails scratching the chalkboard

Unconditioned response: \_\_\_\_students cringe\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_the teacher\_\_\_\_\_\_\_\_\_\_\_\_\_

Conditioned response: \_\_\_\_students cringe\_\_\_\_\_\_\_\_\_\_

3. Maria eats fried chicken that has e coli in it and ends up vomiting for hours that night. Luckily she recovers within a day, but now, just the thought (or the sight or the smell) of fried chicken makes her nauseous.

What is the:

Unconditioned stimulus: \_\_\_\_\_e-coli\_\_\_\_\_\_\_\_\_\_\_\_\_

Unconditioned response: \_\_\_\_\_vomiting\_\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_thought of fried chicken

Conditioned response: \_\_\_\_\_nausea\_\_\_\_\_\_\_\_\_\_\_\_

4. At a football game, every time the home team scores a touchdown, the person behind you blasts an air horn near your ears causing you to wince. Unfortunately for you, the home team often scores. As the end of the game nears, the home team scores a touchdown and, even though the inconsiderate fan behind you has left, you still wince.

What is the:

Unconditioned stimulus: \_\_\_\_\_air horn\_\_\_\_\_\_\_\_\_\_\_

Unconditioned response: \_\_\_\_\_wincing\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_touchdown score\_\_\_

Conditioned response: \_\_\_\_\_wincing\_\_\_\_\_\_\_\_\_\_\_

5. Natalia’s husband puts on Polo cologne every time they’re going to go out for dinner. Now when Natalia is walking through the mall and passes a stranger wearing Polo cologne, she becomes hungry.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_going out to dinner\_\_\_

Unconditioned response: \_\_\_\_\_\_hunger\_\_\_\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_\_Polo cologne\_\_\_\_\_\_\_\_

Conditioned response: \_\_\_\_\_\_hunger\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Manuel has been humiliated in the past for doing poorly on tests. When that has happened, he would get so upset he would shake. Now when presented with a test, he begins to shake.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_humiliation\_\_\_\_\_\_\_\_

Unconditioned response: \_\_\_\_\_\_shaking\_\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_\_test\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Conditioned response: \_\_\_\_\_\_shaking\_\_\_\_\_\_\_\_\_\_

1. Carlos has a fluffy down pillow with some of the down sticking out of the fabric.

When he lays his head on the pillow, a piece of down usually tickles his nose and he sneezes. He now sneezes every time he lays down on any kind of pillow.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_down tickling his nose

Unconditioned response: \_\_\_\_\_\_sneezing\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_\_pillows\_\_\_\_\_\_\_\_\_

Conditioned response: \_\_\_\_\_\_sneezing\_\_\_\_\_\_\_

1. It is springtime and the pollen from the flowers causes you to sneeze. Soon you are sneezing at the mere sight of a flower…real or fake.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_pollen\_\_\_\_\_\_\_\_\_\_\_\_\_

Unconditioned response: \_\_\_\_\_\_sneezing\_\_\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_\_seeing a flower\_\_\_\_\_\_

Conditioned response: \_\_\_\_\_\_sneezing\_\_\_\_\_\_\_\_\_\_\_

1. You ride a roller coaster and get sick afterward. Now, whenever you are near a roller coaster you feel queasy.

What is the:

Unconditioned stimulus: \_\_\_\_\_riding a rollercoaster\_\_

Unconditioned response: \_\_\_\_\_getting sick\_\_\_\_\_\_\_\_\_

Conditioned stimulus: \_\_\_\_\_being near a rollercoaster

Conditioned response: \_\_\_\_\_feeling queasy\_\_\_\_\_\_

1. Your relationship is going badly and your significant other has yelled at you without warning several times. You now feel tense and fearful any time that you are around him or her.

What is the:

Unconditioned stimulus: \_\_\_\_\_\_being yelled at by your sig. other

Unconditioned response: \_\_\_\_\_\_feeling tense and fearful

Conditioned stimulus: \_\_\_\_\_\_your significant other

Conditioned response: \_\_\_\_\_\_feeling tense and fearful